

1600 #16
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PATENT
Customer No. 22,852
Attorney Docket No. 03495.0206

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Caroline BOURSAUX-EUDE et al.

Serial No.: 09/855,754

Filed: May 16, 2001

For: POLYPEPTIDES CONTAINING
POLYMORPHISMS OF THE REPEATED
REGIONS OF PERTACTIN BORDETELLA
PERTUSSIS, BORDETELLA
PARAPERTUSSIS, AND BORDETELLA
BRONCHISEPTICA, THEIR USE IN
DIAGNOSTICS, AND IN IMMUNOGENIC
COMPOSITIONS

Group Art Unit: 1645

Examiner: NAVARRO, A.M.

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MAR 06 2003
TECH CENTER 1600/2900

Commissioner for Patents and Trademarks
Washington, DC 20231

Sir:

**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE AND
NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR
PATENT APPLICATIONS CONTAINING NUCLEOTIDE
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURE**

This paper is being filed in response to the January 22, 2003, Notification of a Defective Response and Notification to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures. It is accompanied by a Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821 - 1.825, a paper copy of the Sequence Listing, and a computer readable form submission.

In the Notification to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures, the Office indicated on

the marked-up copy of the "Raw Sequence Listing" that, SEQ ID NO:25 was missing a <220> or <223> identifier. The enclosed replacement Sequence Listing corrects this oversight.

Please associate the enclosed with the above identified application. To the extent any extension of time under 37 C.F.R. § 1.136 is required to obtain entry of this response, such extension is hereby respectfully requested. If there are any fees due under 37 C.F.R. §§ 1.16 or 1.17 which are not enclosed herewith, please charge such fees to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

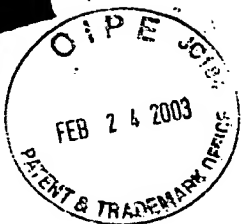
Dated: February 24, 2003

By: 

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket No: 03495-0206-00000

In re patent application of

BOURSAUX-EUDE, CAROLINE et al.

Serial No. 09/855,754

Filed: May 16, 2001

For: POLYPEPTIDES CONTAINING POLYMORPHISMS OF THE REPEATED REGIONS OF
PERTACTIN IN BORDETELLA PERTUSSIS, BORDETELLA PARAPERTUSSIS, AND
BORDETELLA BRONCHISEPTICA, THEIR USE IN DIAGNOSTICS, AND IN
IMMUNOGENIC COMPOSITIONS

STATEMENT TO SUPPORT FILING AND SUBMISSION IN
ACCORDANCE WITH 37 C.F.R. §§ 1.821-1.825

Assistant Commissioner for Patents

Washington, D.C. 20231

Box SEQUENCE

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Sir:

In connection with a Sequence Listing submitted concurrently
herewith, the undersigned hereby states that:

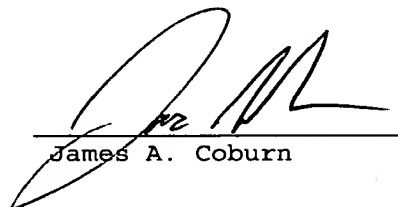
1. the submission, filed herewith in accordance with 37
C.F.R. § 1.821(g), does not include new matter;

2. the content of the attached paper copy and the
attached computer readable copy of the Sequence Listing, submitted in
accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same.

Respectfully submitted,

Feb. 5, 2003
Date

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